

No. Pages: 29

TOP SECRET

COPY NO.: 42

JOINT MISSION COVERAGE SUMMARY

MISSION C 6012

19 JUNE 1958



ARMY



NAVY



AIR FORCE



CIA

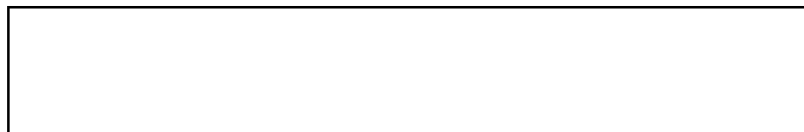
HTA/MCS-18/58

30 JULY 1958



25X1

COORDINATED, PUBLISHED, AND DISSEMINATED BY
CENTRAL INTELLIGENCE AGENCY



25X1

TOP SECRET

DECLASS REVIEW by NIMA/DOD

WARNING

This material contains information affecting the National Defense of the United States within the meaning of the espionage laws, Title 18, USC, Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

TOP SECRET

HTA-MCS-18-58
30 July 1958

JOINT MISSION COVERAGE SUMMARY

Mission C 6012
19 June 1958Summary of Coverage

Mission C 6012, flown 19 June 1958, covers the coastal area and off-shore islands of China from Fu-chou to Shanghai. Coverage includes the city complexes of Yung-chia, Ning-po, Hang-chou and Shanghai.

Quality

Quality of the coverage is mostly good. However, there were scattered clouds at the beginning and end of the mission in the vicinity of Fu-chou. The rest of the mission was flown in clear weather.

Map References

USAF World Aeronautical Charts, 1:1,000,000
492 Hang-chou Bay
493 Po-yang Lake
499 Cape Fu-kuei

AMS Series L500, China, 1:250,000
NG 50-4 NH 51-5
NG 50-8 NH 51-6
NG 51-1 NH 51-9
NG 51-5 NH 51-10
NH 51-1 NH 51-13
NH 51-2 NH 51-14

AMS Series L581, China Proper, SE, 1:250,000
Sheets 19, 20, 21, 30, 31, 32, 41, 42, 50, 51, 52, 60, 61, 69

Notes

Information is listed by categories, as shown in the table of contents. Arrangement within categories has been based on the following principles: airfields and urban areas -- alphabetically; all other installations -- (1) by WAC, (2) by exposure number.

The abbreviation ASSOTW in the text stands for the "Airfields and Seaplane Stations of the World" series; ATMP represents mosaics and charts in the Air Target Materials Program series.

Page 1 of 29

TOP SECRET

TOP SECRET

25X1

HTA-MCS-18-58

Table of Contents

	<u>Page No</u>
Airfields	3
Electronics and Telecommunications	6
Industry	7
Liquid Fuels	8
Military Installations	9
Naval Installations	15
Ports and Harbors	18
Shipping	19
Storage Facilities, General	22
Transportation	23
Urban Areas	27
Miscellaneous	29

TOP SECRET

25X1

TOP SECRET

25X1D

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
					AIRFIELDS				25X1A
1	China	492	29-55N	121-34E					Chang-chiao A/F 1.4nm SE of Chang-chiao; essentially same as ASSOTW information dated Apr 57; appears active; prob primary fighter base; appears capable of supporting sustained operations of jet fighter a/c; a/c count: 35 Fagot; four 4-gun medium AAA batteries occupied; three 6-gun heavy AAA batteries occupied; 2 POL storage areas, one area W of runway, other approx 1 nm NW of runway 25X1A
2	China	492	31-20N	121-30E					Chiang-wan A/F 3 nm NE of Chiang-wan; essentially same as ASSOTW information dated Apr 55; appears active; prob primary fighter base; appears capable of sup- porting sustained operations of jet fighters and limited opera- tions of light bomber a/c; a/c count: 18 Fagot/Fresco, 1 poss Buck 25X1A
3	China	492	30-19N	120-13E					Hang-chow A/F ; 6.5 nm NE of Hang-chou; essentially same as ASSOTW information dated Oct 57; active; prob primary fighter base; appears capable of supporting sustained opera- tions of light bomber and jet fighter a/c; a/c count: 65 Fagot, 2 Buck 25X1A
4	China	492	31-13N	121-21E					Hung-chiao A/F 1.5 nm W of Hung-chiao; essentially same as ASSOTW information dated Jun 57; appears active; runway has been extended 750' S; prob primary fighter base; underground POL storage; prob serviceable; appears capable of supporting sustained operations of jet fighters, limited operations of light bombers; a/c count: 1 Beagle, 46 Fagot, 20 Fresco,

SPB Form 10 / Apr. 58

Page 3 of 29

Airfields

25X1

TOP SECRET

25X1D

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
1	China	492	30-43N	120-41E					1 Fang, 1 poss Fang 25X1A Chia-hsing A/F [] 6 nm SW of Chia-Hsing; essentially same as ASSOTW information dated Jan 57; appears active; prob primary fighter base; appears capable of supporting sustained opera- tions of jet fighter and limited operations of light bomber a/c; a/c count: 43 Fagot/Fresco, 1 Crate 25X1A
2	China	492	28-34N	121-25E					Lu-chiao A/F [] 2.5 nm SE of Lu-chiao; appears essentially same as ASSOTW dated Dec 57; appears active; primary fighter base; appears capable of supporting sustained operations of jet fighter and limited light bomber a/c; a/c count: 57 Fagot; Token radar top of hill ESE of Luchiao A/F; 2 poss GCA sites located between runway and taxiway, approx 200' from ends of run- way 25X1A
3	China	492	31-10N	121-27E					Lung-hua A/F [] 1 nm S of Lung-hua; essentially same as ASSOTW dated July 57; appears active; a/c count: 4 Cab, 2 Fagot, 1 Fagot (partially in hangar), 19 Beast, 3 Beast derelicts
4	China	499	26-00N	119-19E					Nan-tai A/F [] 25X1A S coast of Nan-tai Island; essentially same as ASSOTW information dated Dec 57; appears inactive; appears capable of supporting limited operations of jet fighter a/c; a/c count: none observed
5	China	492	31-17N	120-38E					Su-chow A/F [] 25X1A nm SSE of Su-chow (Wu-hsien); appears abandoned; unservice- able; returned to agriculture 25X1A
6	China	492	31-17N	120-26E					Su-chow West A/F [] 9 nm WSW of Su-chow (Wu-hsien);

SPB Form 10 / Apr. 58

Page 4 of 29

Airfields

25X1

TOP SECRET

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
25X1D									appears abandoned; returned to agriculture
1	China	492	31-19N	121-25E					Ta-chang A/F [] N of Ta-chang; essentially same as ASSOTW information dated Feb 57; appears active; a/c count: 15 Fagot/Fresco, 3 poss Buck; new apron along N taxiway
2	China	492	30-17N	122-08E					25X1A Tai-shan A/F [] on Tai-shan Island; essentially same as ASSOTW dated Apr 55; appears inactive; appears capable of supporting limited operations of jet fighter a/c; a/c count: none
3	China	492	30-00N	122-07E					25X1A Ting-hai A/F [] 25X1A coast of Chou Shan Island; essentially same as ASSOTW dated Sep 54, but appears to be abandoned and unserviceable; several roads cross airstrip; one end of field used for storage of u/i material
4	China	492	30-00N	122-07E					25X1A Ting-hai Seaplane Station [] 7/8 nm SSE of Ting-hai; essentially same as ASSOTW dated Sep 54; appears inactive; appears to be used by naval base for storage; however, the station can still be used; a/c count: none
5	China	492	29-42N	120-13E					25X1A U/i A/F 1 nm SE of Chi-chi; appears abandoned; oriented NE/SW; a/c count: none
6	China	492	31-31N	120-27E					25X1A Wu-hsi A/F [] 9 nm SE of Wu-hsi; appears active; runway appears to have been extended E recently; oblique photography precludes detailed interpretation; prob serviceable; appears capable of supporting sustained operations of jet fighter and limited light bomber a/c; approximately 28 revetted hardstands
7	China	492	31-25N	121-27E					Wu-sung A/F [] 2 nm

SPB Form 10 / Apr. 58

Page 5 of 29

Airfields

25X1

TOP SECRET

TOP SECRET

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
			25X1D						NNW of Wu-sung; essentially same as ASSOTW information dated Apr 55; appears inactive; a/c count: none 25X1A
1	China	492	29-48N	121-28E					Yin-hsien A/F 6 nm SW of Yin-hsien; essentially same as ASSOTW information dated Apr 55; appears abandoned; unserviceable
			<u>ELECTRONIC</u>						<u>MUNICATIONS</u>
2	China	492	29-06N	121-41E					Possible early-warning radar on Ching-men shan. Island
3	China	492	29-04N	121-50E					Poss early-warning radar on Ta-fo-tao Island
4	China	492	29-26N	122-13E					Prob electronics site on Nan-chiu Island
5	China	492	30-02N	122-06E					Communications station on N edge of Ting-hai; 3 pole-type antennas; poss transmitter bldg, 2 large bldgs enclosed by wall
6	China	492	30-15N	121-10E					Poss electronics site on small unidentified island in Chi-tzu-mei (Seven Sisters) group
7	China	492	30-22N	120-17E					Poss Token radar on hilltop at Lin-ping 5 nm NE of Hang-chow A/F
8	China	492	30-23N	120-14E					Prob communciations station 3 nm N of Hang-chow A/F; 6 pole-type antennas, 2 small bldgs enclosed by wall
9	China	492	31-25N	121-27E					Only 4 communications sites in Shanghai of those shown on ATMPs 0492-9999-2, 3, 4, 13-25MA appear active; 25X1A BE numbers for these sites
									 changes or new sites observed

SPB Form 10 / Apr. 58

Page 6 of 29

Airfields

Electronics

25X1

TOP SECRET

TOP SECRET

Mission No. C 6012 Report No. HTA-MCS-18-58
Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
									INDUSTRY
1	China	492	30-04N	120-27E					U/i light industry at Yuan-she; 5 storage bldgs, 5 processing bldgs 25X1D
2	China	492	30-20N	120-08E					New u/i light industries at Kung-chen-chiao, 5 nm NNW of Chang-chow
3	China	492	30-25N	119-24E					Mining activity on small hill; canal served, 3 prob shaft entrances
4	China	492	31-27N	120-26E					New thermal power plant 3 nm SW of Wu-hsi A/F; 7 or 8 stacks, large transformer yard; small scale precludes interpretation
5	China	492	31-00N	121-25E					Heavy industry at Min-hsing; prob rolling mill and machine plant
6	China	492	31-21N	121-29E					Shanghai iron and steel works (ref. number 2-8 on ATMP 0492-9999-2-25MA) under expansion to NE The following important industries in Shanghai show no apparent significant changes from ATMP 0492-9999-1, 2, 3, 4, 12, 13-25MA:
7	China	492							Shanghai Iron and Steel Plant No. 3 [] 25X1A
8	China	492							Shanghai Motor Transport Area [] 25X1A [] 25X1A
9	China	492							Shanghai Aluminum Rolling Mill [] Yang-shu-pu
10	China	492							Shanghai Iron and Steel Works [] 25X1A
11	China	492							Shanghai Heavy Equipment Plant [] 25X1 [] 25X1A

SPB Form 10 / Apr. 58

Page 7 of 29

Industry

25X1

~~TOP SECRET~~

TOP SECRET

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
			25X1D						
1	China	492	29-57N	122-18E					2 POL tanks approx 45' in diameter at Shen-cha-men
2	China	492	30-03N	120-58E					POL storage area 1 nm SW of Wu-fchen; 4 vertical storage tanks
3	China	492	30-16N 30-19N	120-09E 120-08E					POL storage at Hang-chow; 6 large and 4 small tanks
4	China	492	30-19N	120-08E					POL storage area at Kun-chen-chiao; 5 vertical tanks
5	China	492	30-16N	122-18E					Poss open POL storage on Chang-tu shan Island at Wo-ching-tou
									POL storage in Shanghai
6	China	492	31-13N	121-30E					5 tanks
7	China	492	31-15N	121-32E					13 tanks
8	China	492	31-17N	121-33E					5 tanks
9	China	492	31-17N	121-33E					10 tanks <input type="text"/> 25X1A
									25X1A
10	China	492	31-21N	121-33E					Over 50 tanks <input type="text"/>
11	China	492	31-16N	121-33E					4 tanks <input type="text"/> 25X1A
12	China	492	31-17N	121-34E					14 tanks <input type="text"/> 25X1A
13	China	492	31-16N	121-33E					26 tanks <input type="text"/> 25X1A

SPB Form 10 / Apr. 58

Page 8 of 29

Liquid Fuels

TOP SECRET

TOP SECRET

Mission No. C 6012 Report No. HTA-MCS-18-58
Date of Photography 19 June 1958 Date of Report 30 July 1958

SPB Form 10 / Apr. 58Page 9 of 29

Military Installations

25X1

TOP SECRET

TOP SECRET

25X1

25X1D

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
1	China	492	29-51N	122-18E					Island with trench system and unoccupied gun emplacements
2	China	492	29-59N	122-19E					Trench system on Teng-pu-tao Island
3	China	492	30-03N	122-17E					Coastal defense position with trenches and 9 occupied gun position on E coast of Chou-shan Island
4	China	492	30-05N	122-15E					Trench system with 2 poss gun emplacements SE of Lo-men on Chou-shan
5	China	492	30-01N	122-06E					Defense position near Hung-chia on Chou-shan; trench systems, 7 prob occupied gun positions
6	China	492	30-04N	122-12E					AAA defenses of Ting-hai are located E of the city on Chou-shan and S on a small island, and include four 4-gun medium AAA batteries occupied
7	China	492	30-04N	122-12E					Defense position with trenches and gun emplacements near Shui-kung-kou; 8 poss artillery pieces in line in cleared area nearby
8	China	492	29-57N	122-09E					Trench system on islands SW of Chou-shan Island
9	China	492	30-14N	122-13E					Five prob military barracks areas near Kao-ting-chen on Tai-shan Island; 75 bldgs averaging 150' x 40'; hills behind town contain trenches
10	China	492	30-10N	121-57E					One 4-gun medium CD battery occupied; on W tip of Hsiao-chien Island
11	China	492	29-53N	121-33E					Prob military barracks area at Yin-hsien; 18 bldgs averaging 150' x 40'
	China	492	29-54N	121-35E					Three 6-gun heavy AAA batteries occupied; four 4-gun medium AAA batteries occupied; surrounding Chang-chiao A/F

SPB Form 10 / Apr. 58

Page 10 of 29

Military Installations

25X1

TOP SECRET

TOP SECRET

25X1

25X1D

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
1	China	492	30-03N	120-56E					Military barracks area 2 nm WSW of Wu-fuchen; 80 bldgs approx 150' x 40'
2	China	492	30-36N	121-05E					Prob military area at Cha-pu-chen with 15-20 bldgs
3	China	492	30-10N	120-17E					Poss military barracks E of Hsiao-shan; approx 35 barracks approx 75' long
4	China	492	30-22N	120-17E					Prob fenced military installation with 2 guard towers at Lin-ping; 30 barracks-type bldgs 150' x 30', 3 shop-type bldgs 175' x 100', 30 U-shaped bldgs 85' x 45' x 30' and 24 other bldgs averaging 100' x 40'
5	China	492	30-19N	120-13E					Truck driver training facility at Hang-chow A/F; 9 figure-8 patterns on taxiway; 8 vehicles in test area
6	China	492	30-19N	120-13E					Three 4-gun medium AAA batteries occupied; at Hang-chow, A/F
7	China	492	30-17N	120-10E					Expansion of military barracks and storage areas in an around Hang-chow beyond those shown on ATMP 0492-9998-1 and 4-25MA; includes 15 to 20 new barracks and storage areas with approx 400 barracks-type bldgs averaging 150' x 40' and 150 to 200 storage and admin bldgs; artillery parks include at least 68 poss weapons
8	China	492	29-13N	120-08E					One 4-gun medium AAA battery occupied; 1 nm N of Hang-chow RR and highway bridge
9	China	492	30-03N	119-57E					Military barracks area W of Hang-chow; approx 175 barracks-type bldgs averaging 150' x 30', 23 artillery pieces, approx 50 vehicles
10	China	492	30-55N	120-00					Military barracks area 5 nm W of Wu-hsing; 4 separate areas containing approx 300 barracks-type bldgs, 59 prob artillery pieces, 80 vehicles; 1 poss POL tank.

SPB Form 10 / Apr. 58

Page 11 of 29

Military Installations

TOP SECRET

25X1

25X1D

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
1	China	492	31-16N	120-22E					Two military barracks areas 18 nm W of Su-chou; total of approx 150 barracks-type bldgs, 10 warehouse-type bldgs
2	China	492	31-15N	120-31E					Military barracks area; approx 50 barracks-type bldgs, 10 poss ammo storage bldgs
3	China	492	31-18N	120-37E					Military barracks at Su-chou (Wu-hsien) have been expanded to approx 100 barracks-type bldgs in 2 areas
4	China	492	30-36N	121-05E					Poss military area at Cha-pu-chen with approx 150 vehicles and approx 30 bldgs; track activity in adjacent hills
5	China	492	31-13N	121-13E					Two 4-gun medium AAA batteries occupied; at Hung-chia A/F 5 nm W of Shanghai
6	China	492							Anti-aircraft artillery defenses of Shanghai consist of seven 8-gun heavy AAA batteries occupied; two 6-gun medium batteries occupied; twenty 4-gun medium batteries occupied; nine 4-gun medium positions unoccupied; most batteries are located in an arc E and N of city; only one occupied battery (other than those protecting nearby airfields) is located W of city
7	China	492							33 prob military barracks and storage areas in Shanghai with approx 4,000 bldgs; extensive expansion is evident over facilities shown at ATMPs <div style="border: 1px solid black; width: 150px; height: 15px; margin: 5px 0;"></div> 25X1 new and expanded facilities are located and described below:

SPB Form 10 / Apr. 58

Page 12 of 29

Military Installations

25X1

25X1D

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
1	China	492	31-09N	121-26E					Barracks and training facilities with 72 bldgs
2	China	492	30-13N	121-21E					Barracks area with approx 80 barracks-type and 18 storage-type bldgs
3	China	492	30-11N	121-26E					Barracks and storage area with approx 200 bldgs
4	China	492	31-15N	121-24E					Barracks and storage area with 25 bldgs
5	China	492	31-18N	121-30E					Barracks area with approx 50 bldgs
6	China	492	31-16N	121-23E					Barracks and storage area with 35 storage and 20 barracks-type bldgs
7	China	492	31-11N	121-27E					Barracks and storage area with 150 bldgs
8	China	492	31-17N	121-28E					Barracks and storage area with 160 bldgs
9	China	492	31-08N	121-34E					Barracks area with 50 bldgs
10	China	492	31-25N	121-27E					One 4-gun medium AAA battery occupied; at Wu-sung A/F 10 nm N of Shanghai
11	China	492	31-21N	121-23E					One 4-gun medium AAA battery occupied at Ta-chang A/F, 3 nm NW of Shanghai
12	China	492	31-25N	121-27E					Shanghai Airforce Depots Nos. 1 and 2 expanded to include 26 and 150 bldgs respectively, as compared with ATMP and 4- 25X1 25MA, Oct 56
13	China	492	31-28N	121-48E					One 4-gun heavy CD battery occupied; 1 nm E of Chen-chia
14	China	492	30-45N	122-28E					One 3-gun CD battery occupied; on Chin-chi-shan Island

SPB Form 10 / Apr. 58

Page 13 of 29

Military Installations

25X1

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
1	China	492	30-43N	122-29E					Trench activity scattered throughout Ssu-chaio Island and poss military barracks area with 14 bldgs averaging 150' x 40'
2	China	492	30-27N	122-25E					Three CD positions occupied; NE coast of Chu-shan Island
3	China	492	30-16N	122-17E					One 4-gun medium AAA battery occupied; on small island NE of Chang-tu Shan Island
4	China	492	30-16N	122-11E					Military barracks and storage on Tai-shan Island; 4 areas, 45 barracks, 22 warehouses
5	China	492	30-16N	122-16E					Trench system on Chang-tu-shan (Island) W of Ta-ao
6	China	492	29-43N	122-03E					3 occupied coastal defense positions and trench system on southwestern peninsula of Lu-heng-tao (Island)
7	China	492	29-06N	121-51E					Trench system on S coast of Chien-yang-tao Island
8	China	492	28-36N	121-23E					8 poss search light positions scattered S and E of Lu-chiao A/F
9	China	493	31-17N	119-47E					Poss barracks area 5 nm S of I-hsing; numerous barracks; approx 110 bldgs (far oblique)
10	China	499	26-17N	119-49E					Trench activity and gun positions on Pehling Peninsula
11	China	499	27-49N	121-11E					Trench system and 4 prob occupied coastal defense positions in SE part of Tung-tou-shan Island

SPB Form 10 / Apr. 58

Page 14 of 29

Military Installations

25X1

TOP SECRET

25X1D

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
1	China	499	26-09N	119-42E					One 4-gun heavy CD battery occupied; on E side of Ch-uan-shih tao Island
2	China	499	26-01N	119-19E					One 8-gun heavy AAA battery occupied; N coast of Nan-tai Island
3	China	492	29-53N	122-01E					ONS Small boat-building and repair facilities 4 nm E of Hou-so-cheng; approx 40 building ways; 15 poss PT boats 75' long, 18 poss PT boats 50' long 25X1A 25X1A
4	China	492	29-57N	122-18E					Small shipyard at Shen-chamen on SE coast of Chou-shan (Island); 11 covered ways and 1 pier for construction of small wooden fishing boats
5	China	492	30-00N	122-05E					Ting-hai Naval Base and Shipyard []; greatly expanded over ATMP [] 0-25, Jun 57; prob 5 end-launching bldg ways, 1 marine railway, 1 T-head pier, small finger pier, several large shops and warehouses, 1 prob large POL tank, several barracks bldgs, 2 small ships under construction, 4 small ships in area 25X1
6	China	492	30-00N	122-00E					Ting-hai Naval Base [] 1 T-head pier and 1 off-shore warf extending from the seaplane apron [] there are 1 poss Nan-chang (PF), 1 poss Flower (PF), 1 poss Hui an (PF) and a poss Riga at the T-head pier 25X1A
7	China	492	31-11N	121-27E					Shanghai Shipyard Lung-hau Docks and Engr Co [] dismantled; now used for coal and lumber storage
8	China	492	31-13N	121-30E					Shanghai Shipyard Tung-Chia-Tu Docks [] appears substantially same as

SPB Form 10 / Apr. 58

Page 15 of 29Military Installations
Naval Installation 25X1

TOP SECRET

25X1

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
1	China	492	31-12N	121-30E					ATMP [] -12-25 Oct 56 25X1 1 graving dock [] 2 po 25X1 marine railways and fitting-out wharf, 1 freighter 25X1A 25X1A Kiousin Shipbuilding Works [] [] appears substantially same as ATMP [] -12-25 Oct 56 25X1 4 end-launching building ways; 3 freighters under construction; 1 graving dock; 4 light cranes; 22 river patrol craft; 10 poss MTBs, 9 small craft 25X1A
2	China	492	31-15N	121-33E					Shanghai Shipyard Shanghai Dock- yard International Dock [] [] has been expanded over 25X1A ATMP [] -3-25, Oct 56 25X1 facilities include six new trans- verse bldgs; 1 ship under repair, [] vessel; 1 graving dock 550' long; 7 light cranes; no heavy cranes; 3 patrol vessels, 2 MTBs, 4 small craft 25X1A 25X1C 25X1A
3	China	492	31-04N	121-30E					Shanghai Shipyard CMSN Engineer- ing Works [] appears substantially same as ATMP [] -3-25 Oct 56; prob 25X1 small end-launching facilities for repairing small vessels approx 8 T-head piers; 2 small ships under repair; 1 river ferry; 2 marine railways 25X1A
4	China	492	31-15N	121-31E					Shanghai Shipyard Shanghai Dockyard New Works [] appears substantially same as ATMP [] -3-25, Oct 56 25X1 poss additional facilities for side launching of small boats located adjacent to shipyard; 3 ships under construction; 3 freighters 590' and 350' respec- tively; 2 graving docks; 1 marine railway; 1 small tug, poss freighter under construction, 10 MTBs, 14 small craft
5	China	492	31-12N	121-30E					Shanghai Pingnan Dock Tai-Shing Shipyard [] appears 25X1A substantially same as ATMP [] -12-25, Oct 56; 4 25X1 small end-launching building

SPB Form 10 / Apr. 58

Page 16 of 29

Naval Installations

25X1

TOP SECRET

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
1	China	492	31-12N	121-29E					ways; 3 ships under construction; (2 freighters, 1 small vessel); 1 graving dock [] long; 1 25X1D freighter under repair in graving dock, 2 freighters, 8 small craft
2	China	492	31-11N	121-29E					Shanghai Shipyard Kianganan Dock Co []; 3 large 25X1A end building ways, 5 small end building ways; 3 subs (1 W and 2 poss W) and 2 river ferries under construction; 3 graving docks 500', 520', 600' respectively; 2 floating cranes, 1 heavy crane; 3 freighters, 1 PF prob(Kaibokan) at piers, 2 freighters, 2 lighters, 2 river ferries, 3 small craft
3	China	492	31-17N	121-34E					Shanghai Shipyard Huang Tsu Boatyard [] 1 ship under construction; 1 freighter; 3 covered marine railways, 9 open marine railways; 6 small craft 25X1A 25X1A
4	China	492	31-14N	121-30E					Shanghai Shipyard Mollers Engineering Works [] has been expanded over that shown on ATMP []-3-25X1 Oct 56; 3 long transverse building ways with poss conversion to 6 ways for small boats; course of small stream has been transferred to S and provides some additional timber launching ways for small boats; 5 ships under construction; 2 marine railways; 2 light cranes; 5 heavy cranes; 5 poss small patrol boats, 8 or more small craft 25X1A
5	China	492	31-17N	121-33E					Shanghai Marine Motor Works [] appears substantially same as ATMP []-3-25X1 Oct 56; appears to be used for repairing small craft; 2 small craft under repair; approx 8 marine railways; 10 poss MTBs 25X1A
									Shanghai Shipyard Tah Chung Engineering Works [] appears substantially same as ATMP []-3-25, Oct 56 25X1 6 small craft; poss 5 marine

SPB Form 10 / Apr. 58

Page 17 of 29

Naval Installations

TOP SECRET

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
			25X1D						railways; 16 small craft at fitting-out pier
									<u>PORTS AND HARBORS</u>
1	China	492	28-01N	120-39E					Port facilities at Yung-chia; 22 poss covered ways for small boats, 2 uncovered graving docks, 6 cargo vessels, 1 yard oiler, 25 poss junks, numerous small craft tied up along mouth of river [] 25X1A
2	China	492	29-13N	121-56E					Shih-pu; port facilities; 2 T-head piers, approx 50 junks
3	China	492	29-57N	122-18E					Port facilities at Shen-cha-men on SE coast of Chou-shan Island includes four small T-piers for coastal transportation; general area occupied by 350' junks and sampans
4	China	492	30-00N	122-06E					Ting-hai port facilities [] 25X1A [] expanded over ATMP [] 25X1A [] 0-25MA, Jun 57; 25X1 5 T-head piers, 1 offshore wharf, finger piers, 1 LST, approx 8 LCMs and several coastal ships and small craft observed
5	China	492	30-01N	122-04E					Port facility not shown on ATMP [] 0-25MA, 25X1 Jun 57; 2 nm WSW of Ting-hai; 3 T-head piers 250' long; 2 prob Kaibokan class (PF), 1 cargo vessel 140' long, 2 barges 125' long, all tied up at piers; 3 PFs, 3 PCs under way 25X1A
6	China	492	30-15N	120-10E					Hang-chou port facilities [] [] 1 T-head pier, numerous 25X1A warehouses and small craft
7	China	492	31-18N	120-37E					Wu-hsien; river port facilities; limited; small scale precludes further interpretation
8	China	492	31-14N	121-30E					Shanghai Port Facilities South [] appears essentially same as ATMP [] 3- 25X1 25MA, Oct 56

SPB Form 10 / Apr. 58

Page 18 of 29

Ports and Harbors

TOP SECRET

TOP SECRET

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

25X1D

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description	25X1A
1	China	492	31-15N	121-29E					Shanghai wharves and storage area, Yangtze-poo [] wharfage prob slightly more than that in ATMP-[] 3-25MA, Oct 56; 4 cranes observed	25X1
2	China	492	31-15N	121-31E					Shanghai Port Facilities Pootung [] slightly increase as compared with ATMP [] 3-25MA, Oct 56; 12 cranes observed	25X1 25X1A 25X1
3	China	492	31-18N	121-33E					Shanghai Port Facilities Central [] wharfage at N end reduced, wharfage at S end slightly increased as compared with ATMP [] -2-25MA Oct 56; 21 small piers on canal	25X1A 25X1
4	China	492	31-22N	121-29E					Shanghai Port Facilities North [] some wharves added, others removed, total wharfage prob reduced, several new storage bldgs, as compared with ATMP [] -2-25MA Oct 56; 25 small scraft, 12 barges in stream	25X1A 25X1
5	China	492	30-16N	122-18E					Port facilities at Woching-tou on Chang-tu shan (Island) with 2 T-head piers	
6	China								Shanghai port area shipping may be summarized as follows (see "Naval Installations" category for specific location of many of these vessels): 1 W class sub, 2 poss W class subs, 3 NV similar to Riga class, 2 ex-Kaibokans PF, 31 patrol craft, 70 MTBs, 3 poss LSTs, 5 small landing craft, 2 poss river boats, 46 MV over 150', 14 river ferries, 75 barges, 7 lighters, 400 small craft	
7	China								Ship movements of poss major importance consist of over 1,000 small vessels in scattered groups, as listed below, escorted by poss	

SPB Form 10 / Apr. 58

Page 19 of 29

Ports and Harbors

Shipping

25X1

TOP SECRET

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo	Point	Quality	Description
			25X1D							MT boats; these groups appear to be heading S along coast from Shanghai
1	China	492	29-53N	122-01E						One prob Riga class DE on W heading 8 nm E of Hou-so-cheng
2	China	492	30-04N	121-54E						1 PF and 1 poss PT tied together in Blackwall Channel approx 1 nm offshore NE of Chin-tang Shan (Island)
3	China	492	30-05N	121-47E						Prob LST under way on NE heading off Tapeng Shan (Island)
4	China	492	29-57N	121-43E						Approx 28 landing craft tied up S of Chen-hai
5	China	492	31-10N	121-50E						1 LST and 1 cargo vessel under way approx 3 nm off Shanghai
6	China	492	30-55N	122-45E						Approx 50 small craft under way NW of Hua-niao Shan (Island)
7	China	492	30-42N	122-45E						Approx 70 small craft near Ta-pan Shan (Island)
8	China	492	30-47N	122-44E						Approx 50 small craft under way NE of Ta-ching Shan (Island)
9	China	492	30-44N	122-36E						Approx 25 small craft under way approx 3 nm E of Chin-chi Shan (Island)
10	China	492	30-28N	122-35E						Approx 550 small craft approx N, E and S of San-hsing Shan (Island)

25X1D

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point Quality	Description
1	China	492	29-55N	122-14E				Approx 50 small craft under way approx 5 nm SW of Shen-chia-men anchorage
2	China	492	29-54N	122-01E				3 prob PT boats under way just NE of Hou-so-cheng
3	China	492	29-38N	122-00E				Approx 50 small craft and one prob PT approx 4 nm N of Chien-tsang-socheng
4	China	492	29-28N	122-08E				Approx 250 small craft under way W, SW, S of Man-chiu (Island); 4 prob PTs () 25X1D
5	China	492	29-00N	121-45E				Approx 150 small craft under way in San-men wan
6	China	499	27-35N	120-32E				69 river boats scattered on Ao-chiang River N of Hsiao-chia-tu
7	China	499	27-41N	120-32E				Numerous fishing craft at Sao-ta-chang; approx 50 junks and sampans
8	China	499	27-36N	120-33E				67 river boats scattered near mouth of Ao-chiang River at Ku-ao-tou
9	China	499	27-47N	120-38E				Approx 50 sampans and 35 junks scattered on Fei-yun Chiang River at Jui-an
10	China	499	26-39N	119-41E				4 prob PT boats tied up at T-head pier on SW end of San-tu-tao (Island)

SPB Form 10 / Apr. 58

Page 21 of 29
Shipping

TOP SECRET

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
25X1D STORAGE FACILITIES, GENERAL									
1	China	492	28-01N	120-39E					Approx 10 small storage areas dispersed around Yung-chia; a total of approx 80 bldgs with an average length of 140 feet
2	China	492	30-32N	120-41E					Rail-served storage facilities at Hsia-shih; approx 45 warehouse-type bldgs scattered throughout town
3	China	492	30-46N	120-45E					Rail-served storage facilities at Chia-hsing; approx 110 warehouse-type bldgs scattered throughout town
4	China	492	30-21N	120-18E					Large agricultural storage and barracks area 5 nm S of Shao-oin-chen; 42 barracks, 20 large storage bldgs, 36 small warehouses, open storage
5	China	492	30-10N	120-15E					3 prob storage area at Hsiao-shan; approx 30 bldgs 75' long; storage area W of town is rail served
6	China	492	30-23N	120-14E					Prob ammo storage 3.5 nm N of Hang-chow A/F; 13 revetted bldgs, approx 10 unrevetted bldgs; good road connects storage with A/F
7	China	492	31-18N	120-37E					4 storage areas on W edge of Su-chou (Wu-hsien); total of approx 50 warehouse-type bldgs
8	China	492	30-51N	120-54E					Rail-served storage area at Chai-shan with 16 fenced warehouse-type bldgs averaging 150' x 50'
9	China	492	31-06N	121-04E					Storage area in Chu-chieh-ko containing 12 large warehouses approx 270' x 80'
10	China	492	37-01	121-14E					Storage at Sung-chiang with 17 warehouse-type bldgs approx 200' x 50'

SPB Form 10 / Apr. 58

Page 22 of 29

Storage

25X1

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
1	China	492	31-14N	121-20E					Approx 70 warehouse-type bldgs 200' x 50'
2	China	492	31-25N	121-27E					Shanghai Ammunition Depot, WNW, Chen-lung-tou 25X1A appears abandoned with 25X1A land returned to agriculture; AAA battery now occupies site
3	China	492	28-03N	120-41E					Ferry crossing at Chiang-tou; 5 ferry ramps on both sides of Nan-chi River
4	China	492	28-47N	121-08E					Ferry landing at Ching-chang-tu; 4 ramps on N side of river, 3 ramps on S side
5	China	492	28-39N	121-16E					Highway bridge over Yung-ning River at Huang-yen; deck type 700' long, 2 lanes
6	China	492	28-51N	121-07E					Ferry landing at Lin-hai; 3 landing platforms
7	China	492	28-51N	121-07E					Highway bridge over Ling Chiang River at Lin-hai; deck type 700' long
8	China	492	28-51N	121-07E					Highway bridge over Ling Chiang River at Lin-hai; deck type, 400' long
9	China	492	29-09N	121-02E					Highway bridge at Tien-tai; deck type, 7 spans
10	China	492	29-10N	121-02E					Highway bridge E of Tien-tai; deck type
11	China	492	29-10N	121-13E					Highway bridge at Yung-chi-chieh; deck type, 6 spans
12	China	492	29-09N	121-13E					Highway bridge at Yen-hsia-chiang; deck type
13	China	492	29-52N	121-55E					New RR u/c; terminates at Chai-chiao-chen; spur serves Chiang-chiao A/F; poss classification yard u/c at Chai-chiao-chen

SPB Form 10 / Apr. 58

Page 23 of 29

Storage

Transportation

25X1

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
1	China	492	29-53N	121-57E					New single-track rail line under construction from Sha-hsing to near Hou-so-cheng, Y-shaped / turn-around and siding at terminus; classification yard u/c S of Hou-so-cheng
			25X1D						
2	China	492	29-53N	121-33E					Marshalling yards at Yin-hsien; 7 tracks wide, 1,800' long
3	China	492	29-53N	121-33E					Highway bridge; steel arch; 300' long; 2 lanes
4	China	492	29-53N	121-33E					Highway bridge over Chienchiang River; deck-type 200' long; 2 lanes
5	China	492	29-55N	121-32E					RR bridge NNW of Yin-hsien; deck-type; 400' long; 6 spans
6	China	492	29-52N	121-33E					RR bridge S of Yin-hsien; deck-type; approx 500' long; 5 spans
7	China	492	30-03N	121-09E					RR bridge over canal at Yu-ya; deck-type; 3 spans; single track
8	China	492	30-02N	120-52E					RR bridge over Tsao-o-chiang River; steel truss; 4 spans
9	China	492	30-01N	121-52E					RR bridge over Tsao-o-chiang River at Pai-kuan chen, through type, approx 700' long; 4 spans
10	China	492	30-46N	120-45E					Small 6-track rail yard at Chia-hsing with shops
11	China	492	30-46N	120-45E					RR bridge at Chia-hsing; deck-type; 5 spans
									25X1A
12	China	492	29-59N	120-15E					RR bridge over Pu-yang-chiang; steel truss; 3 spans; single track
13	China	492	30-10N	120-15E					Railroad marshalling yard at Hsiao-shan; approx 7 tracks

TOP SECRET

25X1

25X1D

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point Quality	Description	25X1A
1	China	492	30-15N	120-10E				Hang-chou RR yards; approx 5 RR yards; the largest [] has approx 16 tracks and 120 cars; no apparent change from ATMP [] 1 and 4 Mar 55	25X1
2	China	492	30-11N	120-08E				Hang-chou RR and highway bridge [] over Chien-tang chiang River; deck-type, double, 16 trusses; 4,200' long, 2 tracks, 3 lanes	25X1A 25X1A
3	China	492	30-33N	120-05E				4 highway bridges over Lung-chi River at Te-ching; deck-type, 200' long	
4	China	492	30-24N	119-58E				Highway bridge over Tung tiao chi River at Ping-yao chen; deck-type 280' long; 2 lanes	
5	China	492	30-55N	120-39E				2 bridges near Sheng tse-cha; 1 highway - deck type 280' long, 1 RR bridge destroyed; rail line appears abandoned	
6	China	492	31-25N 31-28N	120-34E 121-08E				RR line between Chia-hsing and Su-chou has been abandoned; rails removed and bridges destroyed	
7	China	492	31-17N	120-38E				Railyard at Su-chou (Wu-hsien) 4 tracks wide; poss repair facilities	
8	China	492	30-57N	121-03E				RR bridge NE of Feng-ching-chen; steel truss 280' long; single track	
9	China	492	30-58N	121-05E				RR bridge over Ta-chen tang canal; steel truss 500' long; single track	
10	China	492	30-59N	121-07E				RR bridge over unnamed canal; steel truss through type split by island in river; 150' and 200' long; 2 spans	

TOP SECRET

25X1D

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
1	China	492	30-59N	121-07E					RR bridge over Hsien-tang river; steel truss 450' long; single tracks
2	China	492	31-16N	121-29E					25X1A Shanghai classification yards [] no change from facilities reported on ATMP [] 4-25MA, Oct. 56 25X1
3	China	492	29-06N 29-07N	121-24E 121-21E					Highway bridge at Fang-chia; deck type approx. 150' long; hwy br E of Hai-yu-chan; deck, approx 200'
4	China	499	25-41N	119-27E					Highway bridge [] near Hai Kou; 25X1A
5	China	499	26-46N	119-30E					Highway bridge; poss deck type approx. 400' long
6	China	499	26-56N	119-40E					Highway bridge approx. 2.3 NM. NNE of Kan-tang; deck type; approx. 200' long
7	China	499	26-58N	119-40E					Ferry landing at Sai-chi on Chiao-chi River
8	China	499	26-56N	119-40E					Highway bridge, approx. 3 NM. NNE of Kan-Tang; deck type; 150' long
9	China	499	27-02N	119-44E					Highway bridge, deck type, 4 span, near junction Sun-yang-chi River and Chiao chi River; 4-spans, masonry, deck
10	China	499	26-52N	119-51E					Highway bridge, approx. 1 NM. NW of Yen-tien; deck type; 500' long
11	China	499	27-00N	120-09E					Highway bridge, 2NM W of Chien-ta-wang; deck type; approx. 200' long
12	China	499	27-14N	119-54E					Highway bridge, 0.5 NM E of Che-Yang; deck type; approx. 150' long
13	China	499	27-19N	120-12E					Highway bridge S of Fu-ting; deck type; approx. 160' long
14	China	499	27-19N	120-12E					Highway bridge S of Fu-ting; deck type, approx. 140' long

SPB Form 10 / Apr. 58

Page 26 of 29
Transportation

25X1

25X1D

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
1	China	499	27-20N	120-13E					Highway bridge S of Fu-ting; deck type, approx. 250' long
2	China	499	27-21N	120-13E					Highway bridge N of Fu-ting; deck type, approx. 420' long
3	China	499	27-20N	120-13E					Highway bridge E of Fu-ting; deck type, approx. 380' long
4	China	499	27-27N	120-19E					Highway bridge at Chiao-tun-men; deck type, 350' long
5	China	499	27-27N	120-19E					Highway bridge at Chiao-tun-men; deck type, 340' long
6	China	499	27-36N	120-32E					Highway bridge over Ao-chiang River; deck type, 430' long, two lanes
7	China	499	27-47N	120-38E					Ferry point across Fei-yun Chiang River at Jui-an
8	China	499	26-47N	119-34E					Highway bridge at Chi-tu; deck type, approx. 300' long
9	China	499	26-13N	119-32E					Highway bridge; deck type, 1000' long; 2 lanes
10	China	492	29-57N	121-43E					A S Chen-hai 25X1A
11	China	492	30-46N	120-45E					Chia-hsing with at least 4 light industries, storage facilities, and rail yard 25X1A

SPB Form 10 / Apr. 58

Page 27 of 29

Transportation

Urban Areas

25X1

TOP SECRET

25X1D

MISSION COVERAGE SUMMARY

Mission No. C6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point Quality	Description
1	China	492	30-11N	121-26E				Hai-Men <input type="text"/> 25X1A
2	China	492	30-16N	121-10E				<input type="text"/> 25X1A Hang-chou <input type="text"/> city has changed considerably from ATMP Mar. 1955; many new light industries, storage, and barracks areas constructed
3	China	492	28-51N	121-07E				Lin-Hai 25X1A
4	China	492	31-15N	121-24E				Shanghai <input type="text"/> Shanghai 25X1 appears expanded in size and shape when compared with ATMP <input type="text"/> series dated Oct. 51 (except <input type="text"/> sheet 13, Dec. 51). The most significant change is the increase in military storage and barracks areas, large food centers, and civilian housing; shipbuilding facilities have also been increased
5	China	492	31-18N	120-37E				<input type="text"/> 25X1A 25X1A Su-chou (Wu-Hsien) <input type="text"/> ; appears essentially same as ATMP- <input type="text"/> Nov 56; however, barracks and supply storage areas have been increased; also several new light industries 25X1A
6	China	492	31-15N	120-18E				Wu-hsi <input type="text"/> ; small scale precludes interpretation
7	China	492	30-52N	120-05E				Wu-hsing <input type="text"/> 25X1A 25X1A
8	China	492	29-55N	121-32E				Yin-hsien (Ning-po) <input type="text"/>
9	China	492	28-01N	120-39E				Yung-chia <input type="text"/> 25X1A

TOP SECRET

25X1

MISSION COVERAGE SUMMARY

Mission No. C 6012 Report No. HTA-MCS-18-58Date of Photography 19 June 1958 Date of Report 30 July 1958

Item	Country	WAC	Lat.	Long.	Exp.	Cam.	Photo Point	Quality	Description
			25X1D						
1	China	492	31-08N	121-12E					<u>M I S C E L L A N E O U S</u> <div></div> Astronomical Observatory at Feng- huang-shan-chen, 10 NM SW of Shanghai with one large dome with opening and one small dome

TOP SECRET

